10/31/2003

Date

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UTILITY PATENT APPLICATION TRANSMITTAL

Signature

Attorney Docket No.		CL001099CIPDIV2					
First Inventor		Douglas RUSCH					
Title	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID,						
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(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages | 59 Specification 3. a. Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔽 or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney 11. 4. 1 English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) **Preliminary Amendment** 13. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 10 , 274,878 Continuation ~ Divisional Continuation-in-part (CIP) of prior application No.:_ Examiner: M. Monshipouri Prior application information: Group Art Unit: 1652 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code I abei Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Justin D. Karjala Registration No. (Attorney/Agent) 43.704

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMIT	TAI	Complet if Known						
FEE IRANSIMII	IAL	Application Number			r TBA	ТВА		
for FY 2004		Filing Date		Octobe	October 31, 2003			
Effective 10/01/2003. Patent fees are subject to annual		First Named Inventor		tor Dougla	Douglas RUSCH			
		Examiner Name			ТВА	ТВА		
Applicant claims small entity status. See 37 CFR		Art Unit TE			TBA	BA		
TOTAL AMOUNT OF PAYMENT (\$) 1082.	.00	Attorney Docket No.			o. CL0010	CL001099CIPDIV2		
METHOD OF PAYMENT (check all that appl	"	FEE CALCULATION (continued)						
Check Credit card Money Other Other		3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account:	Fee	For Por Por						
Deposit Account 50-0970	Cod	ie (\$)	Code		ree	Fee Description Fee Paid		
Number	105		2051			e filing fee or oath		
Account Name Celera Genomics	105	2 50	2052		Surcharge - late cover sheet	harge - late provisional filing fee or r sheet		
The Director is authorized to: (check all that apply)	105		1053			English specification		
Charge fee(s) indicated below Credit any overpa	ymens	2 2,520				iling a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s	s) 180	4 920 *	1804		Requesting pub Examiner action	olication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*	1805 1		Requesting put Examiner actio	uesting publication of SIR after miner action		
FEE CALCULATION	125	1 110	2251	55	Extension for re	eply within first month		
1. BASIC FILING FEE	125	2 420	2252	210	Extension for r	eply within second month		
Large Entity Small Entity	125	3 950	2253	475	Extension for r	eply within third month		
Fee Fee Fee Fee Description Fee Code (\$) Code (\$)	e Paid 125	4 1,480	2254	740	Extension for r	eply within fourth month		
1001 770 2001 385 Utility filing fee 770		5 2,010	2255	1,005	Extension for r	eply within fifth month		
1002 340 2002 170 Design filing fee	140	1 330	2401	165	Notice of Appe	al ·		
1003 530 2003 265 Plant filing fee	140	2 330	2402	165	Filing a brief in	support of an appeal		
1004 770 2004 385 Reissue filing fee	140	3 290	2403	145	Request for ora	al hearing		
1005 160 2005 80 Provisional filing fee		1 1,510		1,510	Petition to instit	tute a public use proceeding		
SUBTOTAL (1) (\$) 770.0			2452			ve - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND RE	ISSUF	3 1,330	2453			ve - unintentional		
Fee from Ext <u>ra Claim</u> s <u>below</u> F	ee Paid 150	1 1,330 2 480	2501 2502		Utility issue fee Design issue fe	•		
Total Claims 23 -20** = 3 x 18 = 5	150		2503		Plant issue fee			
Independent 6 - 3** = 3 x 86 = 2	58 146		1460			Commissioner		
Multiple Dependent	180	7 50	1807	50	Processing fee	under 37 CFR 1.17(q)		
Large Entity Small Entity	180	6 180	1806		•	Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	802	1 40	8021	40	Recording each	n patent assignment per		
1202 18 2202 9 Claims in excess of 20	180	9 770	2809			number of properties)		
1201 86 2201 43 Independent claims in exces	s of 3			-	(37 CFR 1.129			
1203 290 2203 145 Multiple dependent claim, if		0 770	2810	385	For each additi	ional invention to be CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent clair over original patent	ms 180	1 770	2801	385	•	ontinued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess and over original patent	of 20 180	· '						
SUBTOTAL (2) (\$) 312.	· I	Other fee (specify)						
**or number previously paid, if greater, For Reissues, see	1 *p.	duced by	Basic F	iling Fe	ee Paid (SUBTOTAL (3) (\$) 0		
SUBMITTED BY	(Complete (if applicable))							
Name (Print/Type) Justin D. Karjala			Registration No. (Attorney/Agent)		704	Telephone 240-453-3812		
Signature + D ///		MUDITIEY	Adeil0	1		Data October 31 3/	202	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.